

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	562	(370/206).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:32
S2	1157	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 16:11
S4	3	S2 and (microcell or microcell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 16:13
S5	7249	(370/328-331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 16:17
S6	27	S5 and (microcell or macrocell) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 16:39
S7	1492	(370/343-345).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 16:38
S8	8	S7 and (microcell or macrocell) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 16:47
S9	6	S7 and (microcell or macrocell or microstation) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 16:49

S10	2679	(455/449-450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:02
S11	1	10/553951	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:02
S12	2677	(370/328).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:03
S13	7	S12 and (micocell or macrocell or micorstation) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:05
S14	488	S12 and (network near2 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:05
S15	18	"370".clas. and (radio near2 cell near2 structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:14
S19	2	"6940827".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/20 10:06
S20	593	(370/206).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 17:26
S21	1316	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 17:27
S22	8507	(370/328-331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 17:27

S23	27	S22 and (microcell or macrocell or microstation) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 17:27
S24	1	((ANDREA) near2 (CALCAGNO)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/07 17:32
S25	1	((ENRICO) near2 (BURACCHINI)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/07 17:32
S26	2	"6546251".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/07 17:39
S30	6	("6163694" or "6201966" or "6628942").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/08 09:05
S35	2930	(455/449-450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/08 14:15
S36	949	(455/437).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/08 14:16
S37	661	(455/338).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/08 14:17
S39	1	S36 and (microstation or microcell or macrostation) same (radio near2 controll\$3) near3 (base near2 station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/08 14:19
S43	4993	(370/338).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/08 14:33
S45	43	S43 and(microstation or microcell or macrostation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/08 14:34

S46	1	((ANDREA) near2 (CALCAGNO)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/10/21 09:12
S47	1	((ENRICO) near2 (BURACCHINI)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/10/21 09:13
S48	607	(370/206).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 09:14
S49	1377	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 09:14
S54	9064	(370/328-331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:49
S55	1797	(370/343-345).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:49
S56	3363	(370/328).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:49
S57	5284	(370/338).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:49
S58	3	S54 and (hand-off or roam\$3) with (mcarocell or microstation or microcell or (large or small near2 (cell))with (ofdm or multicarrier or multi-carrier near3 (service)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:51
S59	670	(hand-off or roam\$3 or switch\$2 or chang\$3 or alter\$3) with (macrocell or microstation or microcell or (large or small near2 (cell))with (ofdm or multicarrier or multi-carrier near3 (service)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:53

S60	15	S59 and (packet or frame or PDU) near2 (service\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:53
S61	6	(hand-off or roam\$3 or switch\$2 or chang\$3 or alter\$3 or adjust\$3) near3 (ofdm or multicarrier or multi-carrier near3 (service))) with (macrocell or microstation or microcell or (large or small near2 (cell)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:57
S62	4	S49 and(microstation of macrostaion or microcell or (smal or large near2 (cell\$1)) same (base near2 station)with (ofdm or multi-carrier or multicarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:58
S63	4	S49 and(microstation of macrostation or microcell or (smal or large near2 (cell\$1)) same (base near2 station)with (ofdm or multi-carrier or multicarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 10:58
S64	2	"7286826".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 11:28
S65	1282	(455/437-438).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:03
S66	80	S65 and (microstation of macrostaion or microcell or (smal or large near2 (cell\$1)) same (base near2 station)with (ofdm or multi-carrier or multicarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:04

S67	0	(hand-off)same (roam\$3 or switch\$2 or chang\$3 or alter\$3 or adjust\$3 or register\$3)near3 (ofdm or multicarrier or multi-carrier near3 (service))) with (macrocell or microstation or microcell or (large or small near2 (cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:38
S68	0	(hand-off)near5 (roam \$3 or switch\$2 or chang \$3 or alter\$3 or adjust \$3 or register\$3)near3 (ofdm or multicarrier or multi-carrier near3 (service))) with (macrocell or microstation or microcell or (large or small near2 (cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:38
S69	6	(roam\$3 or switch\$2 or chang\$3 or alter\$3 or adjust\$3 or register\$3) near3 (ofdm or multicarrier or multi-carrier near3 (service))) with (macrocell or microstation or microcell or (large or small near2 (cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:38
S70	6	(roam\$3 or switch\$2 or chang\$3 or alter\$3 or adjust\$3 or register\$3) near3 (ofdm or multicarrier or multi-carrier near3 (service))) with (macrocell or microstation or microcell or (large or small near2 (cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:40
S71	808	(roam\$3 or switch\$2 or chang\$3 or alter\$3 or adjust\$3 or register\$3) near3 (ofdm or multicarrier or multi-carrier near3 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:40
S72	6	S71 and (ofdm or multicarrier or multi-carrier near3 (service))) with (macrocell or microstation or microcell or (large or small near2 (cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:41

S73	808	S71 and (ofdm or multicarrier or multi-carrier near3 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:41
S74	28	S73 and (hand-off or (hand near2 off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/21 12:42
S75	0	(370/432.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:41
S76	1328	(455/432.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:42
S77	231	(455/432.2).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:42
S78	64	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:42
S79	6	S76 and (microcell or macrocell) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:48
S80	0	S77 and (microcell or macrocell) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 12:50
S81	5561	(microstation of macrostaion or microcell or (smal or large near2 (cell\$1)) same (base near2 station)with (ofdm or multi-carrier or multicarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 13:02
S82	4	S81 and (chang\$3 or switch\$2 or register\$3 or alter\$3) with (hand-off or (hand near2 off)) with (servic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 13:03

S83	61	S81 and (chang\$3 or switch\$2 or register\$3 or alter\$3) with (hand-off or (hand near2 off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 13:05
S84	6	10/213601	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 13:40
S85	94	(hand-off or (hand near2 off))same (microcell or macrocell or microstation or (small or large near2 (cell))) with (service or (packet or data or frame near2 (transmission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:16
S86	7	S85 and (ofdm or multi-carrier or multicarrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:17
S87	763	(hand-off or (hand near2 off))same (microcell or macrocell or microstation or cell\$1) with (service or (packet or data or frame near2 (transmission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:18
S88	33	S87 and (ofdm or multi-carrier or multicarrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:18
S89	0	(hand-off or (hand near2 off))near3 (microcell or macrocell or microstation or cell\$1) with (packet or data or frame near2 (transmission))with (ofdm or multicarrier or mlti-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:21
S90	0	(hand-off or (hand near2 off))near3 (microcell or macrocell or microstation or cell\$1) with (packet or data or frame near2 (transmission))with (ofdm or multicarrier or multi-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:21



S91	110	(hand-off or (hand near2 off))near3 (microcell or macrocell or microstation or cell\$1) with (packet or data or frame near2 (transmission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:22
S92	0	S91 and w(ofdm or multicarrier or multi-carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 15:22
S93	1	((ANDREA) near2 (CALCAGNO)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 16:30
S94	3	((ENRICO) near2 (BURACCHINI)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 16:31
S98	598	(adjust\$3 or updat\$3) same (multi-carrier or multicarrier near2 (access))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:35
S99	0	S98 and (PDU or packet near2 (service))same (microcell or macrocell or microstation near2 (controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:36
S100	4	S98 and (microcell or macrocell or microstation near2 (controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:37
S101	305	S98 and (microcell or macrocell or microstation or (small or large near2 (cell or area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:38
S102	37	S101 and (radio near2 station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:39
S103	2020	(hand-off or (hand near2 off))same (microcell or macrocell or microstation or (small or large near2 (cell)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:44
S104	0	S103 and (adjust\$3 or chang\$3 or updat\$3) same (apcket or PDU near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:45

S105	63	S103 and (adjust\$3 or chang\$3 or updat\$3) same (packet or PDU near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:45
S106	5806	(microstation of macrostaion or microcell or (smal or large near2 (cell\$1)) same (base near2 station)with (ofdm or multi-carrier or multicarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:51
S107	9	S106 and (adjust\$3 or updat\$3 or chan\$3 or switch\$2 or alter\$3) with (BS or (base near2 station))with (multi-carrier or ofdm or multicarrier near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 16:51
S108	2	"6256500".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:15
S109	2	"20030054807"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:16
S110	9	S106 and (adjust\$3 or updat\$3 or chan\$3 or switch\$2 or alter\$3 or handoff) with (BS or (base near2 station)) with (multi-carrier or ofdm or multicarrier near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:22
S111	785	(hand-off or (hand near2 off))same (microcell or macrocell or microstation or cell\$1) with (service or (packet or data or frame near2 (transmission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:25
S112	0	S111 and (ofdm or multi-carrier or multicarrier) near2 (service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:25

S113	7	S111 and (ofdm or multi-carrier or multicarrier) same(service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:25
S114	2	S111 and (ofdm ) same (service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:32
S116	74	(PDU or packet)same (data near2 service)with (OFDM or multi-carrier or multicarrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:37
S117	3	S116 and(microstation of macrostaion or microcell or (smal or large near2 (cell\$1)) same (base near2 station)with (ofdm or multi-carrier or multicarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 17:37
S118	1420	(455/432.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 18:37
S119	623	(370/206).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 18:37
S120	1456	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 18:37
S121	10070	(370/328-331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 18:37
S122	3214	(455/449-450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 18:37

S123	1020	(455/437).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 18:37
S124	666	(455/338).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 18:38
S125	1	((ANDREA) near2 (CALCAGNO)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/10 11:53
S126	4	((ENRICO) near2 (BURACCHINI)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/10 11:53
S127	11655	(370/328-331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 11:56
S128	4310	(370/328).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 11:56
S129	2163	(370/343-345).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 11:56
S130	3458	(455/449-450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 11:57
S131	3348	(370/331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:26
S132	214	S128 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:26
S133	0	S132 and (handoff or hand-off or updat\$3 or refresh\$3)with (multi- carrier or multicarrier Or (OFDM near2 service)) with ((base near2 station) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:30

S134	43	(handoff or hand-off or updat\$3 or refresh\$3) with (multi-carrier or multicarrier Or (OFDM near2 service))with ((base near2 station) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:30
S135	320	(455/444).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:49
S136	0	S135 and (handoff or hand-off or updat\$3 or refresh\$3)with (multi-carrier or multicarrier Or (OFDM near2 service)) with ((base near2 station) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:49
S137	1	S135 and (handoff or hand-off or updat\$3 or refresh\$3)with (multi-carrier or multicarrier Or (OFDM near2 service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:49
S138	10	S135 and (handoff or hand-off or updat\$3 or refresh\$3)with (packet or frame near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:51
S139	1	S135 and (handoff or hand-off or updat\$3 or refresh\$3)with (multi-carrier or multicarrier near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:57
S140	132	(handoff or hand-off or updat\$3 or refresh\$3) with (multi-carrier or multicarrier near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 12:58
S141	80	(PDU or packet)same (data near2 service)with (OFDM or multi-carrier or multicarrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:07
S142	3	S141 and(microstation of macrostaion or microcell or macrocell or (smal or large near2 (cell \$1))) same (base near2 station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:08

S143	5	S141 and(handoff or hand-off or updat\$3) with (base near2 station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:10
S144	108	S135 and (handoff or hand-off or updat\$3 or refresh\$3)with ((base near2 station) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:16
S145	43	S144 and(microstation of macrostaion or microcell or macrocell or (smal or large near2 (cell \$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:17
S146	8	S144 and (ofdm or multi-carrier or multicarrier near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:28
S147	78	S131 and(microstation of macrostaion or microcell or macrocell or (smal or large near2 (cell \$1))) same (base near2 station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:35
S148	42	S147 and (handoff or hand-off or updat\$3 or refresh\$3)with ((base near2 station) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/10 13:35
S149	86	(updat\$3 or handoff or hand-off)same (CDMA or OFDM)same ((radio near2 access)or (multicarrier or multi-carrier))same (packet or data near2 (service or transmission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 15:52
S150	0	S149 and (microcell or macrocell or microstation) near2 (BS or base station)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 15:52
S151	0	(updat\$3 or handoff or hand-off)near2 (OFDM) same ((radio near2 access)or (multicarrier or multi-carrier))same (packet or data near2 (service or transmission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 16:01

S152	89	(updat\$3 or handoff or hand-off)near2 (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 16:01
S153	18	(updat\$3 or handoff or hand-off)same (multicarrier or multi-carrier) same (macrocell or microcell or (small or large or big near2 (cell or area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 16:21
S154	2	"6940827".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 16:28
S155	1403	(updat\$3 or handoff or hand-off)near2 (BS or base station)same (macrocell or microcell or (small or large or big near2 (cell or area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 16:30
S156	6	S155 and (multicarrier or multi-carrier near2 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 16:31
S157	1408	(updat\$3 or handoff or hand-off)with (BS or (base near2station))with (macrocell or microcell or (small or large or big near2 (cell or area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 16:33
S158	1	S157 and(roam\$3 or switch\$2 or chang\$3 or alter\$3 or adjust\$3 or register\$3)near3 (ofdm or multicarrier or multi-carrier near3 (service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 16:35
S159	0	S158 and (network near2 controllers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 16:36
S160	104	S157 and (network near2 controllers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 16:36

S161	320	(455/444).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:22
S162	17	S161 and(updat\$3 or handoff or hand-off)with (BS or (base near2station))with (macrocell or microcell or (small or large or big near2 (cell or area)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 17:22
S163	1514	(455/432.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:36
S164	3	S163 and(updat\$3 or handoff or hand-off) same (CDMA or OFDM) same ((radio near2 access)or (multicarrier or multi-carrier))same (packet or data near2 (service or transmission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:36
S165	0	S163 and(updat\$3 or handoff or hand-off) near2(OFDM or multicarrier or multi- carrier)same (radio near2 access)same (packet or data near2 (service or transmission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:38
S166	1	S163 and(updat\$3 or handoff or hand-off) near2(OFDM or multicarrier or multi- carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:38
S167	11	("20020191572" or "20020154627" or "20020191575" "20020067707")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 12:35
S168	0	S167 and (hand-off or (hand near2 off))with (wireless near2 (LAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 12:39



S169	44	(hand-off or (hand near2 off))with (wireless near2 (LAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 12:39
S170	176	(steven near2 nguyen). xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 12:56
S171	645	(steven near2 nguyen). xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 12:57
S172	27	S171 and (handoff or handover or (hand near2 off))with (CDMA or cellular or WLAN or (wireless near2 LAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 13:00
S173	177	(handoff or handover or (hand near2 off))with (CDMA or cellular or WLAN or(wireless near2 LAN))with (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 14:02
S174	98	S173 and (CDMA or OFDM or multicarrier or multi-carrier near2 (service\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 14:03
S175	149	(handoff or handover) with (CDMA or cellular or WLAN or(wireless near2 LAN))with (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S176	0	S175 and (BS or (base bear2 station))with (protocol near2 (level \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:22
S177	1069	(BS or (base bear2 station))with (protocol near2 (level\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:22

S178	0	S177 and (handoff or handover) with (CDMA or cellular or WLAN or (wireless near2 LAN)) with (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:22
S179	657	S177 and (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:23
S180	13	S179 and (handoff or handover) with (CDMA or cellular or WLAN or (wireless near2 LAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:23
S181	4	(dual near2 interface) with (BS or (base near2 station))with (multiple or dual near2 (protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 17:46
S182	149	(BS or (base near2 station))same (multiple or dual) same (protocol near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 17:47
S183	0	S182 and (handoff or handover) with (CDMA or cellular or WLAN or (wireless near2 LAN)) with (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 17:47
S184	8	S182 and (handoff or handover) with (CDMA or cellular or WLAN or (wireless near2 LAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 17:47
S185	1	(dual near2 interface) with (BS or (base near2 station))with (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:26
S186	10	(dual near2 interface) same (BS or (base near2 station))same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:26

S187	11	(dual near2 interface) same ((BS or (base near2 station) or (mobile near2 terminal))) same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:29
S188	3027	(dual near2 (interface or mode))same ((BS or (base near2 station) or (mobile near2 terminal))) same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:32
S189	0	S188 and (handoff or handover) with (WLAN or(wireless near2 LAN)) with (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:33
S190	1763	S188 and (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:33
S191	11	S190 and (handoff or handover) with (WLAN or(wireless near2 LAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:33
S192	3027	(dual near2 (interface or mode))same ((BS or (base near2 station) or (mobile near2 terminal))) same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 12:12
S193	1763	S192 and (macrocell or microcell or minicell or (large or mega or mini near2 (hotspot)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 12:12
S194	0	S193 and (protocol near2 structure) with (level\$3 or stack\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 12:12

S195	1	S193 and (protocol near2 structure) same (level\$3 or stack\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 12:13
S196	10	S193 and (protocol near2 structure) and (level\$3 or stack\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 12:13
S197	1	((ANDREA) near2 (CALCAGNO)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/18 18:25
S198	6	((ENRICO) near2 (BURACCHINI)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/18 18:25
S199	1213	(455/437).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 18:30
S200	14371	(370/328-331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 18:30
S201	5396	(370/328).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 18:30
S202	1216	(455/437).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:25
S203	12	S202 and (protocol near2 structure) and (level\$3 or stack\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:25
S204	14393	(370/328-331).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:25
S205	220	S204 and (protocol near2 structure) and (level\$3 or stack\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:25

S206	5406	(370/328).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:25
S207	80	S206 and (protocol near2 structure) and (level\$3 or stack\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:25
S208	0	S203 and(dual near2 (interface or mode)) same ((BS or (base near2 station) or (mobile near2 terminal))) same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:26
S209	1	S205 and(dual near2 (interface or mode)) same ((BS or (base near2 station) or (mobile near2 terminal))) same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:26
S210	1	S207 and(dual near2 (interface or mode)) same ((BS or (base near2 station) or (mobile near2 terminal))) same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:26
S211	328	S204 and(dual near2 (interface or mode)) same ((BS or (base near2 station) or (mobile near2 terminal))) same (CDMA or OFDM or (multicarrier near2 (access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:32
S212	1	S211 and (protocol near2 structure) and (level\$3 or stack\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/22 10:32

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